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| POSITION                  | INITIALS | ID NO. | DATE     |  |  |  |  |  |  |
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| RESPONSE FORMALITY REVIEW | TR. Or   | 3/21   | 2 3 - 21 |  |  |  |  |  |  |

## INDEX OF CLAIMS

| • | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
| = | Allowed                    | l | Interference |
| _ | (Through numeral) Canceled | Α | Appeal       |
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|---------------|----------|--------------|--------------|--|----------|----------|----------|---|--------------|--------------|----------|-----|-------|----------------|----------|----------|----------|--|-----------------|---|----------|-----------|-----------------|----------|-----|---------------|------------|--|--------------|--|----------|----------|---|----------------|--------------|----------|
| Cla           | aim      |              |              |  |          | Dat      | e        |   |              |              | $\Box$   |     | Cla   | im             |          |          | _        | _  | Dat             | е |          | _         |                 |          | [   | Cla           | im         |  | _            | _  | Dat      | e        |   |                |              |          |
| Final         | Original | 9///0        |              |  |          |          |          |   |              |              |          |     | Final | Original       |          |          |          |  |                 |   |          |           |                 |          |     | Final         | Original   |  |              |  |          |          |   |                |              |          |
|               | J        | 2/           |              |  |          |          |          |   |              |              |          |     |       | 51             |          |          |          |  |                 |   |          |           |                 |          |     |               | 101        |  | Г            |  |          |          |   |                | П            | H        |
| L             | 2        | <u>/</u>     | L            |  |          |          |          |   | L            |              | Ш        |     |       | 52             |          |          |          |  |                 |   |          |           |                 | Ш        |     | _             | 102        |  |              |  |          |          |   |                |              | Γ        |
| <u>_</u>      | 3        | ✓            |              | <u> </u>   |          |          |          |   | <u> </u>     |              |          | - 1 |       | 53             |          |          |          | L  |                 |   |          |           |                 |          |     |               | 103        | <u>L</u>                               |              |  |          |          |   | $\neg$         | П            | Γ        |
| <u> </u>      | 4        | <i>'</i>     | <u> _</u>    | _  |          |          | $\perp$  |   | L            |              |          | ]   |       | 54             | _        | _        |          | _  |                 |   |          |           |                 | 4        |     |               | 104        | _                                      |              |  |          |          |   |                |              |          |
| ·             | <u> </u> | 9            | <u> </u>     |  |          |          |          |   | ļ            |              | Ш        |     |       | 55             |          |          |          |  |                 |   |          |           |                 | $\dashv$ |     |               | 105        | ↓_                                     | _            |  |          |          |   |                |              | L        |
| -             | 6        | 2            | _            |  |          |          |          |   | <u> </u>     |              |          |     |       | 56             | _        |          |          |  |                 |   |          | _         |                 | 4        |     | _             | 106        | ↓_                                     | <u> </u>     |  |          |          |   |                |              | L        |
| -             | 7        | <u> </u>     | <u> </u>     |  | H        |          | $\vdash$ |   | ļ            | _            | Н        |     |       | 57<br>58       |          | _        |          |  |                 | _ |          |           | $\vdash$        | $\dashv$ | - } | _             | 107        | -                                      | <u> </u>     | <u> </u>   |          |          |   |                |              | _        |
| -             | 8        | $\checkmark$ | <del> </del> | _  | $\vdash$ | $\vdash$ | $\vdash$ |   | -            | -            | Н        |     |       | 5 <del>8</del> | -        |          |          | -  |                 |   | _        |           | $\vdash$        | $\dashv$ | }   |               | 108        | ├                                      | <u> </u>     | ļ  |          |          |   |                | $\sqcup$     | <u> </u> |
| $\vdash$      | 10       | 4            | -            | _  | H        | -        | -        |   | _            |              | H        | 1   |       | 60             |          |          |          | H  |                 | _ |          |           |                 | $\dashv$ | }   |               | 109<br>110 | ╁                                      | ⊢            |  |          |          |   |                | <u> </u>     | ┞        |
| $\vdash$      | 17       | 7            | $\vdash$     |  |          | H        | $\vdash$ |   | $\vdash$     | -            |          | ŀ   |       | 61             | $\dashv$ |          |          |  | =               | _ |          |           |                 | $\dashv$ | -   |               | 111        | ⊢                                      | -            | -  | -        | -        |   | $\dashv$       |              | ⊢        |
| <u></u>       | 12       | Ŕ            | $\vdash$     | $\vdash$   | Н        |          | $\vdash$ |   | -            | ├            | Н        |     |       | 62             | -        | $\dashv$ |          |  | $\vdash$        | _ |          |           | Н               | $\dashv$ | ŀ   |               | 112        | +                                      | <u> </u>     | -  | H        |          |   |                | <del> </del> | -        |
| í –           | 13       | 7            | $\vdash$     | $\vdash$   | H        | Н        | $\vdash$ | - | ┢            | <del> </del> | H        |     |       | 63             | _        |          | -        | <del>                                     </del> | -               | - | $\vdash$ | $\dashv$  | H               | $\dashv$ | 1   |               | 113        | +                                      | -            | $\vdash$   | Н        | -        |   | -              | H            | -        |
|               | 14       | 7            | _            |  |          |          |          |   | $\vdash$     | $\vdash$     | Н        |     | -     | 64             | $\neg$   | $\dashv$ |          | Н  | Н               |   | Н        |           | Н               | $\dashv$ | ŀ   | _             | 114        | t                                      | $\vdash$     | $\vdash$   |          | Н        | -   | $\dashv$       |              | -        |
| $\vdash$      | 15       | ./           | Т            |  |          |          |          |   | Ι-           |              | Н        |     |       | 65             |          |          |          |  | Н               | _ |          |           | H               | $\dashv$ | ł   |               | 115        | †                                      | $\vdash$     | $\vdash$   |          | Н        | $\vdash$                                  | $\vdash$       | H            | $\vdash$ |
|               | 16       | 7            |              |  |          |          |          |   |              |              |          |     |       | 66             |          |          |          |  |                 |   |          |           |                 |          | ł   |               | 116        | †                                      | $\vdash$     |  |          |          |   |                | Г            | T        |
|               | 17       | 7            |              |  |          |          |          |   |              |              |          |     |       | 67             |          |          |          |  |                 |   |          |           | П               | П        |     |               | 117        |  |              | Г  |          |          |   |                | $\vdash$     | T        |
|               | 18       | J            |              | Г  |          |          | -        |   | Г            |              |          |     |       | 68             |          |          |          |  |                 |   |          |           |                 |          | Ī   |               | 118        | İ                                      |              | Г  |          |          |   | П              |              |          |
|               | 19       | J            |              |  |          |          |          |   |              |              |          |     |       | 69             |          |          |          |  |                 |   |          |           |                 |          |     |               | 119        | T                                      | T            | ·  |          |          |   | П              | Г            |          |
| Г             | 20       | IJ           |              |  |          |          |          |   |              | Г            |          |     |       | 70             |          |          |          |  |                 |   |          |           |                 |          | ı   |               | 120        | T                                      |              | Ι_   |          |          |   | П              |              | Г        |
| $\vdash$      | 21       | 7            | _            | _  |          |          |          |   | Т            |              |          |     |       | 71             |          |          | _        |  |                 |   |          |           |                 |          | ı   |               | 121        | T                                      |              |  | П        |          | _   |                | _            | 1        |
| 1             | 22       | ジ            |              |  |          |          |          |   |              |              | П        |     |       | 72             |          |          | _        |  |                 |   |          |           |                 |          | Ī   |               | 122        | Τ                                      | Г            | İ  |          |          |   |                | Γ            | Г        |
|               | 23       | 7            |              |  |          |          |          |   |              |              |          |     |       | 73             |          |          |          |  |                 |   |          |           |                 |          |     | _             | 123        | Γ                                      |              |  |          |          |   |                | _            | Г        |
| $\sqsubseteq$ | 24       | Z            |              |  |          |          |          |   |              |              |          |     |       | 74             |          |          |          |  |                 |   |          |           |                 |          |     |               | 124        |  |              |  |          |          |   |                |              |          |
|               | 25       |              | <u> </u>     | L  |          | <u> </u> |          |   |              | _            |          |     |       | 75             |          |          |          |  |                 |   |          |           |                 |          |     |               | 125        |  |              |  |          |          |   |                | L            | L        |
| L             | 26       |              |              | L  |          |          |          |   |              |              | Ш        |     |       | 76             |          |          |          |  |                 |   |          |           |                 |          | - 1 |               | 126        | <u> </u>                               | <u></u>      |  | L        |          | L   | L              | L            | L        |
| L             | 27       | L            | _            | L_   |          |          |          |   |              |              |          |     |       | 77             |          |          |          | Щ  |                 |   |          |           |                 |          | ]   |               | 127        | ↓_                                     | 匚            |  |          |          |   |                | L            | ┖        |
| _             | 28       | _            | ļ            |  |          | L_       |          |   |              |              | Ш        |     |       | 78             |          |          |          |  |                 |   |          |           |                 |          |     |               | 128        | _                                      |              | _  |          |          | <u> </u>                                  |                | _            | ▙        |
| _             | 29       |              | <u> </u>     | _  |          | _        |          |   |              |              | Щ        |     |       | 79             |          |          | _        |  |                 |   |          |           |                 | $\Box$   | ļ   |               | 129        | ↓_                                     | <u> </u>     | <u> </u>   | _        |          | L   |                | <u> </u>     |          |
| $\vdash$      | 30<br>31 |              | ļ            |  |          |          | _        |   | ļ            | L.           | Ш        |     |       | 80             | _        |          |          |  |                 |   |          |           | $\Box$          | _        | - } |               | 130        | ــــــــــــــــــــــــــــــــــــــ | _            |  | _        |          | <u> </u>                                  | <u> </u>       | -            | ╀        |
| -             | 32       | -            | <u> </u>     |  | _        | -        | _        |   |              |              | Н        |     |       | 81             | ·        |          |          |  |                 |   | _        |           | $\vdash$        | $\dashv$ | - } |               | 131        | ├                                      | <del> </del> |  |          | -        |   | Н              |              | ⊦        |
| $\vdash$      | 33       |              | _            |  |          | _        | $\vdash$ |   | <u> </u>     | _            | Н        | 1   |       | 82<br>83       | _        |          |          |  |                 |   |          |           | Н               | $\dashv$ |     |               | 132        | +-                                     |              |  | -        |          | -   | $\vdash\vdash$ | -            | ⊢        |
| $\vdash$      | 34       | $\vdash$     | -            |  |          | $\vdash$ | $\vdash$ |   | -            | -            | H        | }   |       | 84             |          |          | $\vdash$ | $\vdash$   | $\dashv$        | - | -        |           | $\vdash \vdash$ | $\dashv$ | }   |               | 133<br>134 | +                                      | -            | -  | -        | $\vdash$ | -   | Н              | -            | +        |
| <u>.</u>      | 35       | Н            | $\vdash$     | $\vdash$   | -        | H        | $\vdash$ | H | $\vdash$     | -            | Н        |     |       | 85             |          | -        |          |  | $\vdash \vdash$ | - | Н        | $\exists$ | $\vdash$        | $\dashv$ | ŀ   | _             | 135        | +-                                     | ┢            | -  | $\vdash$ | $\vdash$ | $\vdash$                                  | Н              | <u> </u>     | 1        |
| $\vdash$      | 36       | -            | $\vdash$     | $\vdash$   | Н        | -        | -        | H | <del> </del> | $\vdash$     | $\vdash$ |     |       | 86             | $\dashv$ | _        |          | $\vdash$   | $\dashv$        |   | $\vdash$ | $\dashv$  | $\vdash$        | $\dashv$ | ŀ   |               | 136        | $\vdash$                               | $\vdash$     | <del> </del>                                     | H        | -        | $\vdash$                                  | $\vdash$       | T            | $\vdash$ |
| $\vdash$      | 37       |              |              | $\vdash$   | -        | -        |          |   |              |              | H        |     |       | 87             |          | $\dashv$ | Н        | -  | -               | _ | Н        | H         | H               | $\dashv$ |     |               | 137        | $t^{-}$                                |              | -  | Н        |          | Н   | $\sqcap$       | Г            | T        |
|               | 38       | H            | $\vdash$     | _  | $\vdash$ | Н        | $\vdash$ | Н | -            |              | $\vdash$ |     |       | 88             | -        | $\dashv$ |          | $\vdash$   | Н               |   | $\dashv$ |           | H               | $\dashv$ | ŀ   |               | 138        | †                                      | H            |  | Н        | _        | Г   | П              | Г            | T        |
| $\vdash$      | 39       | <u> </u>     | $\vdash$     | Г  | $\vdash$ | Н        |          | Н | $\vdash$     |              | Н        |     |       | 89             |          |          |          |  | Н               |   | Н        | -         | H               | $\dashv$ | ŀ   | $\overline{}$ | 139        | T                                      | Т            | Г  | П        | П        | Τ   | П              | Г            | Г        |
| Ļ             | 40       |              | Г            |  | <u> </u> |          |          |   | $\vdash$     |              | Н        |     |       | 90             |          |          |          |  |                 |   |          |           |                 | $\sqcap$ | ı   | $\overline{}$ | 140        | 1                                      | Г            | T  |          |          |   |                |              | Γ        |
|               | 41       |              |              | H  | $\vdash$ |          |          |   | $\vdash$     | $\vdash$     | Н        |     |       | 91             | $\dashv$ |          |          |  |                 |   |          |           | Н               | $\dashv$ | ŀ   | $\neg$        | 141        | T                                      | Г            | <del>                                     </del> | Г        |          |   | -              |              | Г        |
| $\vdash$      | 42       |              |              | -  |          |          | $\vdash$ |   | $\vdash$     | -            | $\vdash$ |     |       | 92             |          |          |          | $\vdash$   | Н               |   | $\vdash$ |           | H               | $\vdash$ | ŀ   |               | 142        | t                                      | -            | $\vdash$   |          |          | Τ   | П              | Γ            | Г        |
| F             | 43       |              | _            | <del>                                     </del> | П        | П        |          | Г | _            | _            | H        |     |       | 93             |          |          |          |  | М               | _ |          | $\exists$ | П               | $\dashv$ | ŀ   |               | 143        | 1                                      | T            | Г  | Г        |          | Г   | П              |              | Γ        |
|               | 44       |              |              | T  | П        | Ι-       |          | П |              |              | П        |     |       | 94             |          |          |          |  | П               |   | П        |           | П               | $\sqcap$ | ı   |               | 144        | T                                      | Γ            | Π  |          |          | Γ   | П              |              | Γ        |
|               | 45       |              | Τ            | Г  | П        | П        | П        | П |              | Г            | П        |     | _     | 95             |          | _        |          |  |                 |   | Н        |           | П               | $\dashv$ | ı   |               | 145        |  | Г            |  |          |          |   |                |              |          |
|               | 46       |              |              | Γ  |          | _        |          |   |              |              | П        |     |       | 96             |          |          |          |  |                 |   |          |           |                 |          | ı   |               | 146        |  |              |  |          |          |   |                |              | L        |
|               | 47       |              |              |  |          |          |          |   | <u> </u>     |              |          |     |       | 97             |          |          |          |  |                 |   |          |           |                 |          |     |               | 147        | L                                      |              |  |          |          |   |                | L            | L        |
| 匚             | 48       |              |              |  |          |          |          |   |              |              |          |     |       | 98             |          |          |          |  |                 |   |          |           |                 |          | [   |               | 148        |  |              | Ĺ  |          |          | $oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$ | Ш              | L            | $\perp$  |
| $\vdash$      | 49       |              |              |  |          |          | $\Box$   |   |              |              | $\Box$   |     |       | 99             |          |          |          |  |                 |   |          |           |                 |          | [   |               | 149        | 1_                                     | L            | L  | L.       |          | _   | Щ              | <u> </u>     | ـ        |
| $\Box$        | 50       |              | L.           | L  | oxdot    |          |          |   |              |              | Ш        |     |       | 100            | i        |          |          | Ш  |                 |   |          |           |                 | ot       | l   |               | 150        |  |              | L_   | L_       |          | L   | Ш              | ᆫ            | _        |

If more than 150 claims or 10 actions staple additional sheet here